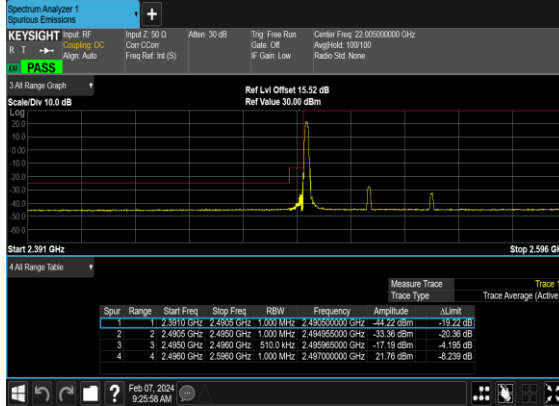
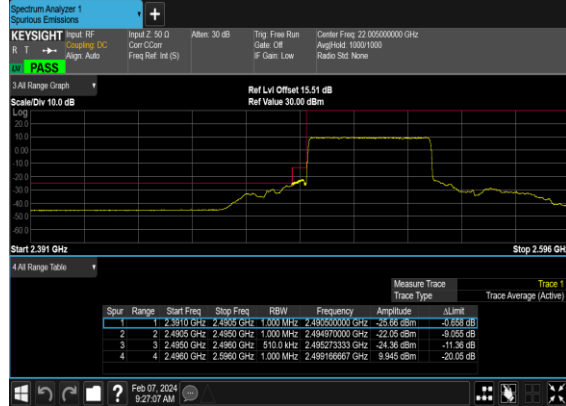


N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



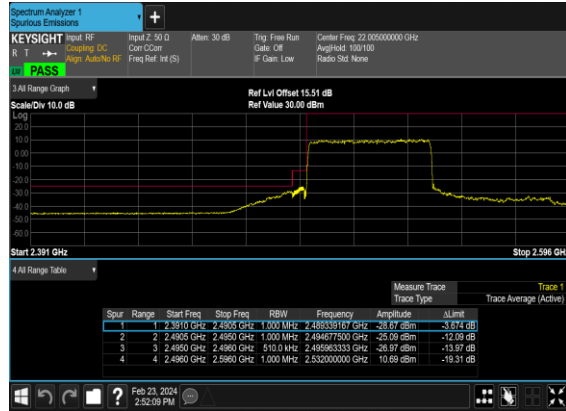
N41(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



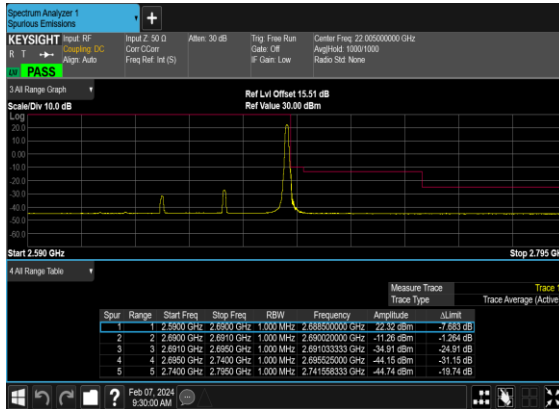
N41(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH_CHP_PAS
S



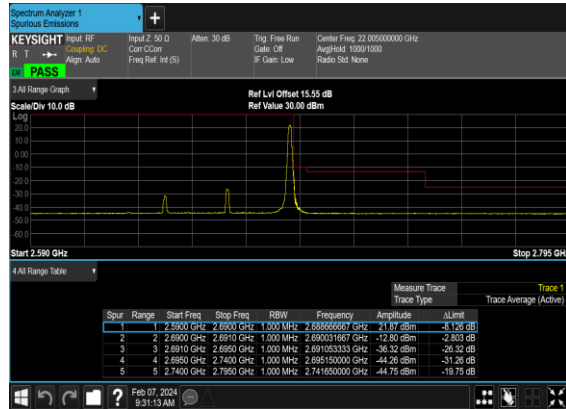
N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



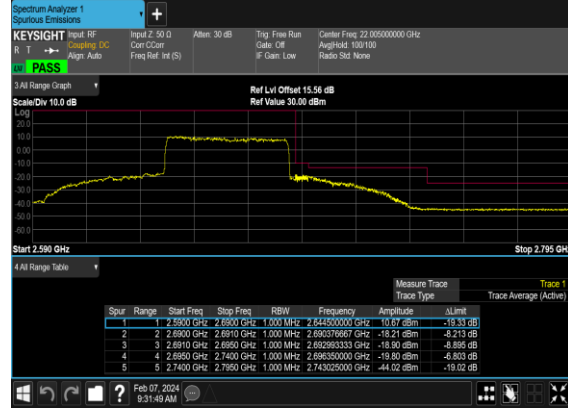
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



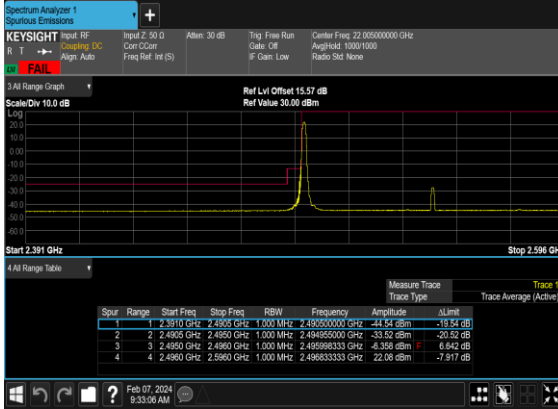
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



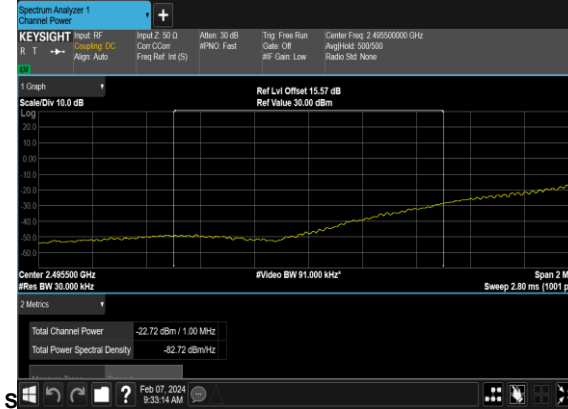
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



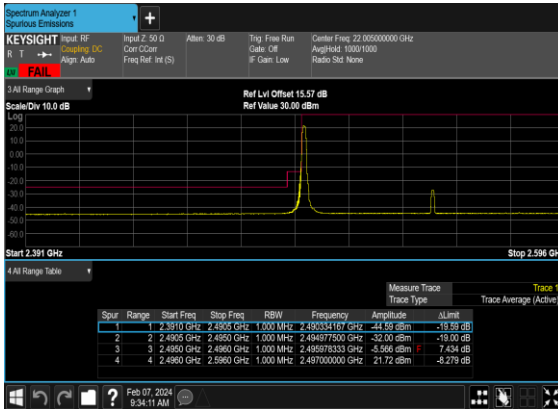
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



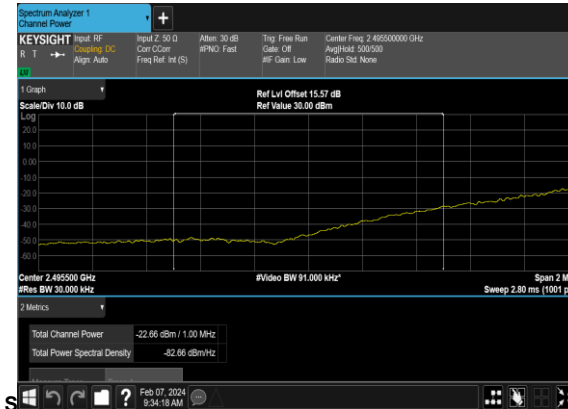
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



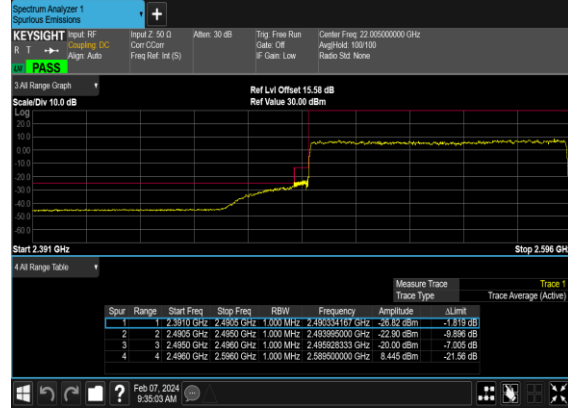
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



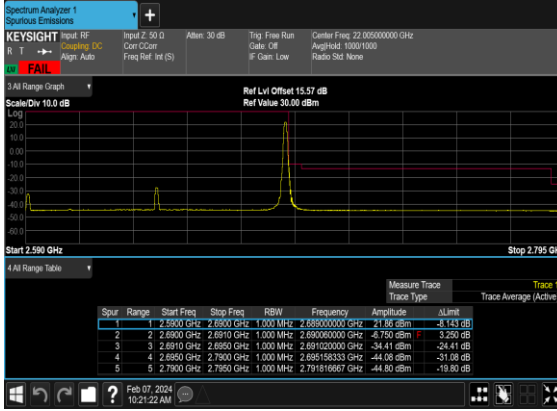
N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



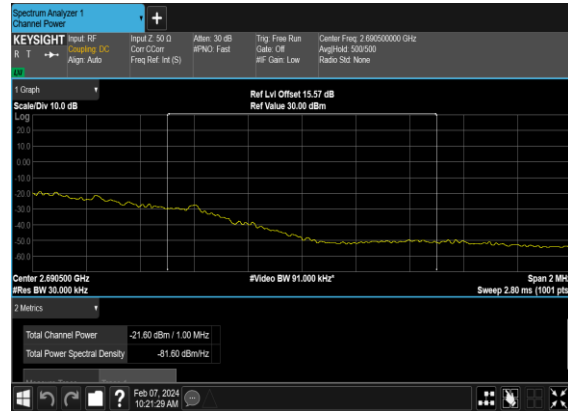
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



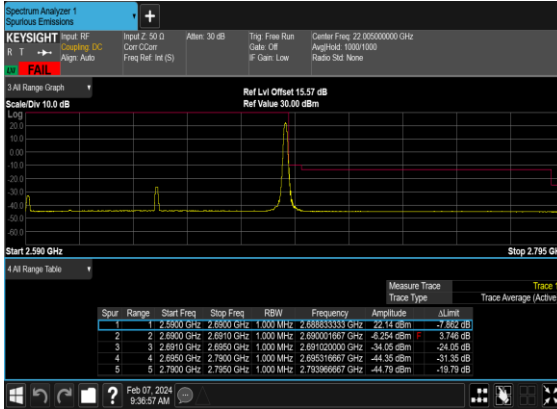
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



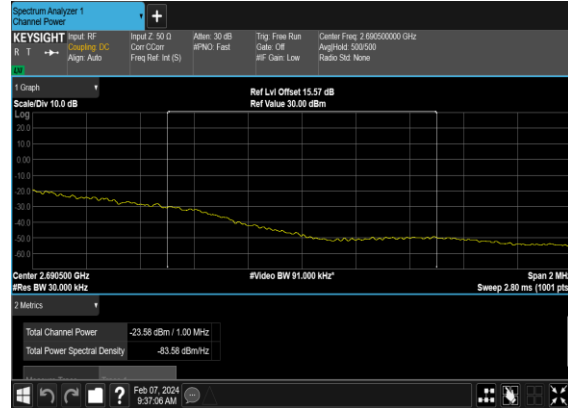
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_P ASS



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P ASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Note: for bandedge item, the “CHP” means channel power integration method.

FR1 N41 MIMO (ANT9+1)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.2dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT9 Power(dBm)	ANT1 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	CP-OFDM QPSK	1@1	24.81	24.8	27.82	26.62	0.4592
41	30	10	500202	2501.01	CP-OFDM 16 QAM	1@1	24.32	24.38	27.36	26.16	0.4130
41	30	10	518598	2592.99	CP-OFDM QPSK	1@1	25.25	25.2	28.24	27.04	0.5058
41	30	10	518598	2592.99	CP-OFDM 16 QAM	1@1	24.74	24.88	27.82	26.62	0.4592
41	30	10	537000	2685	CP-OFDM QPSK	1@1	24.1	24.99	27.58	26.38	0.4345
41	30	10	537000	2685	CP-OFDM 16 QAM	1@1	23.53	24.72	27.18	25.98	0.3963
41	30	15	500700	2503.5	CP-OFDM QPSK	1@1	25.04	24.92	27.99	26.79	0.4775
41	30	15	500700	2503.5	CP-OFDM 16 QAM	1@1	24.53	24.46	27.51	26.31	0.4276
41	30	15	518598	2592.99	CP-OFDM QPSK	1@1	25.35	25.31	28.34	27.14	0.5176
41	30	15	518598	2592.99	CP-OFDM 16 QAM	1@1	24.6	24.82	27.72	26.52	0.4487
41	30	15	536496	2682.48	CP-OFDM QPSK	1@1	24.13	25.07	27.64	26.44	0.4406
41	30	15	536496	2682.48	CP-OFDM 16 QAM	1@1	23.6	24.6	27.14	25.94	0.3926
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	25.06	24.89	27.99	26.79	0.4775
41	30	20	501204	2506.02	CP-OFDM 16 QAM	1@1	24.52	24.44	27.49	26.29	0.4256
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	25.22	25.34	28.29	27.09	0.5117
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@1	24.58	24.83	27.72	26.52	0.4487
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	24.22	25.3	27.80	26.6	0.4571
41	30	20	535998	2679.99	CP-OFDM 16 QAM	1@1	23.48	24.53	27.05	25.85	0.3846
41	30	30	502200	2511	CP-OFDM QPSK	1@1	25.02	24.93	27.99	26.79	0.4775
41	30	30	502200	2511	CP-OFDM 16 QAM	1@1	24.47	24.38	27.44	26.24	0.4207
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	25.16	25.34	28.26	27.06	0.5082
41	30	30	518598	2592.99	CP-OFDM 16 QAM	1@1	24.49	24.8	27.66	26.46	0.4426
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	24.61	25.3	27.98	26.78	0.4764
41	30	30	534996	2674.98	CP-OFDM 16 QAM	1@1	23.99	24.55	27.29	26.09	0.4064
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	25.12	24.96	28.05	26.85	0.4842
41	30	40	503202	2516.01	CP-OFDM 16 QAM	1@1	24.56	24.47	27.53	26.33	0.4295
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	24.97	25.32	28.16	26.96	0.4966
41	30	40	518598	2592.99	CP-OFDM 16 QAM	1@1	24.28	24.73	27.52	26.32	0.4285
41	30	40	534000	2670	CP-OFDM QPSK	1@1	25.32	25.18	28.26	27.06	0.5082

41	30	40	534000	2670	CP-OFDM 16 QAM	1@1	24.62	24.59	27.62	26.42	0.4385
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	25.01	24.89	27.96	26.76	0.4742
41	30	50	504204	2521.02	CP-OFDM 16 QAM	1@1	24.41	24.28	27.36	26.16	0.4130
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	24.94	25.28	28.12	26.92	0.4920
41	30	50	518598	2592.99	CP-OFDM 16 QAM	1@1	24.29	24.59	27.45	26.25	0.4217
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	25.17	25.34	28.27	27.07	0.5093
41	30	50	532998	2664.99	CP-OFDM 16 QAM	1@1	24.47	24.47	27.48	26.28	0.4246
41	30	60	505200	2526	CP-OFDM QPSK	1@1	25.04	25.05	28.06	26.86	0.4853
41	30	60	505200	2526	CP-OFDM 16 QAM	1@1	24.26	24.23	27.26	26.06	0.4036
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	25.14	25.11	28.14	26.94	0.4943
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@1	24.38	24.53	27.47	26.27	0.4236
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	24.92	25.4	28.18	26.98	0.4989
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@1	24.26	24.63	27.46	26.26	0.4227
41	30	70	505200	2531.01	CP-OFDM QPSK	1@1	24.87	24.91	27.90	26.7	0.4677
41	30	70	505200	2531.01	CP-OFDM 16 QAM	1@1	24.1	24.14	27.13	25.93	0.3917
41	30	70	518598	2592.99	CP-OFDM QPSK	1@1	25.16	24.79	27.99	26.79	0.4775
41	30	70	518598	2592.99	CP-OFDM 16 QAM	1@1	24.48	24.46	27.48	26.28	0.4246
41	30	70	531996	2655	CP-OFDM QPSK	1@1	24.86	24.97	27.93	26.73	0.4710
41	30	70	531996	2655	CP-OFDM 16 QAM	1@1	24.22	24.69	27.47	26.27	0.4236
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	24.79	24.72	27.77	26.57	0.4539
41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@1	24.16	24.34	27.26	26.06	0.4036
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	25.31	24.85	28.10	26.9	0.4898
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@1	24.7	24.26	27.50	26.3	0.4266
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	24.95	24.97	27.97	26.77	0.4753
41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@1	24.36	24.35	27.37	26.17	0.4140
41	30	90	508200	2541	CP-OFDM QPSK	1@1	24.7	24.87	27.80	26.6	0.4571
41	30	90	508200	2541	CP-OFDM 16 QAM	1@1	24.26	24.26	27.27	26.07	0.4046
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	19.16	19.08	22.13	20.93	0.1239
41	30	90	518598	2592.99	CP-OFDM 16 QAM	1@1	24.81	24.41	27.62	26.42	0.4385
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	25.2	25.01	28.12	26.92	0.4920
41	30	90	528996	2644.98	CP-OFDM 16 QAM	1@1	24.62	24.48	27.56	26.36	0.4325
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	25.11	24.87	28.00	26.8	0.4786
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	24.91	24.74	27.84	26.64	0.4613
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	25.52	25.57	28.56	27.36	0.5445
41	30	100	509202	2546.01	CP-OFDM 16 QAM	137@68	24.69	24.4	27.56	26.36	0.4325

41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@1	24.24	24.37	27.32	26.12	0.4093
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@271	24.82	24.71	27.78	26.58	0.4550
41	30	100	509202	2546.01	CP-OFDM 64 QAM	137@68	23.06	23.01	26.05	24.85	0.3055
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@1	22.6	22.76	25.69	24.49	0.2812
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@271	23.28	23.14	26.22	25.02	0.3177
41	30	100	509202	2546.01	CP-OFDM 256 QAM	137@68	19.14	19.01	22.09	20.89	0.1227
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@1	18.97	18.74	21.87	20.67	0.1167
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@271	19.62	19.17	22.41	21.21	0.1321
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	25.17	25.22	28.21	27.01	0.5023
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	25.46	24.96	28.23	27.03	0.5047
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	25.54	25.39	28.48	27.28	0.5346
41	30	100	518598	2592.99	CP-OFDM 16 QAM	137@68	24.73	24.75	27.75	26.55	0.4519
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@1	24.8	24.34	27.59	26.39	0.4355
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@271	24.82	24.76	27.80	26.6	0.4571
41	30	100	518598	2592.99	CP-OFDM 64 QAM	137@68	23.17	23.14	26.17	24.97	0.3141
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@1	23.02	22.9	25.97	24.77	0.2999
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@271	23.31	23.29	26.31	25.11	0.3243
41	30	100	518598	2592.99	CP-OFDM 256 QAM	137@68	19.19	19.2	22.21	21.01	0.1262
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@1	19.41	18.84	22.14	20.94	0.1242
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@271	19.57	19.19	22.39	21.19	0.1315
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.93	25.16	28.06	26.86	0.4853
41	30	100	528000	2640	CP-OFDM QPSK	1@1	25.09	25.07	28.09	26.89	0.4887
41	30	100	528000	2640	CP-OFDM QPSK	1@271	24.63	24.71	27.68	26.48	0.4446
41	30	100	528000	2640	CP-OFDM 16 QAM	137@68	24.49	24.74	27.63	26.43	0.4395
41	30	100	528000	2640	CP-OFDM 16 QAM	1@1	24.43	24.49	27.47	26.27	0.4236
41	30	100	528000	2640	CP-OFDM 16 QAM	1@271	23.98	24.23	27.12	25.92	0.3908
41	30	100	528000	2640	CP-OFDM 64 QAM	137@68	22.93	23.1	26.03	24.83	0.3041
41	30	100	528000	2640	CP-OFDM 64 QAM	1@1	22.88	23.07	25.99	24.79	0.3013
41	30	100	528000	2640	CP-OFDM 64 QAM	1@271	22.42	23.25	25.87	24.67	0.2931
41	30	100	528000	2640	CP-OFDM 256 QAM	137@68	19	19.18	22.10	20.9	0.1230
41	30	100	528000	2640	CP-OFDM 256 QAM	1@1	19.15	18.98	22.08	20.88	0.1225
41	30	100	528000	2640	CP-OFDM 256 QAM	1@271	18.65	19.21	21.95	20.75	0.1189

FR1 N41 MIMO (ANT1)

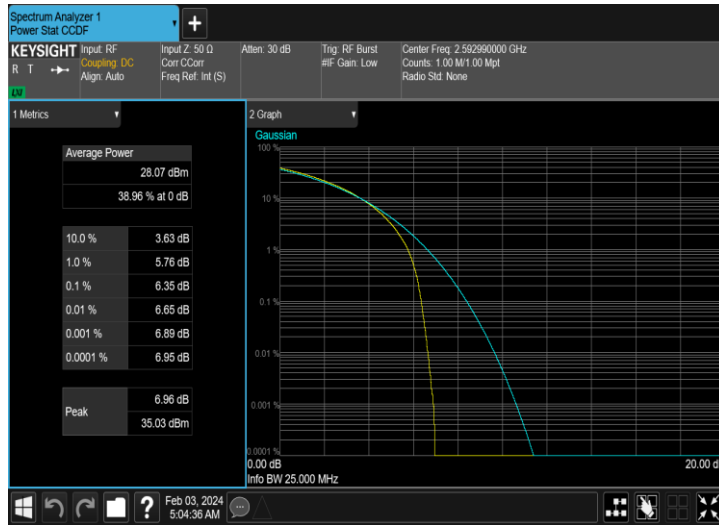
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0038	PASS	NV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0065	PASS	LV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0044	PASS	HV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0050	PASS	-30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0024	PASS	-20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0024	PASS	-10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0057	PASS	0°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0037	PASS	10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0038	PASS	20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0028	PASS	30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0035	PASS	40°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0068	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	6.35	13	PASS

N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

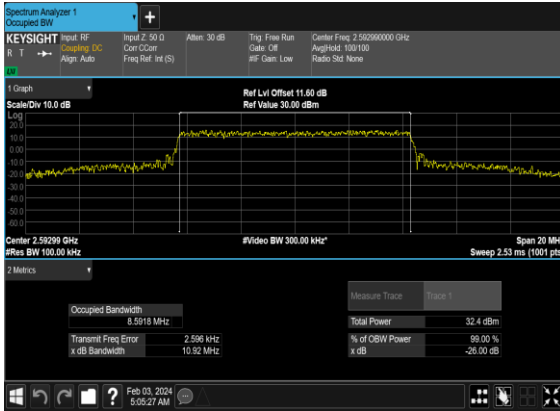


Occupied Bandwidth

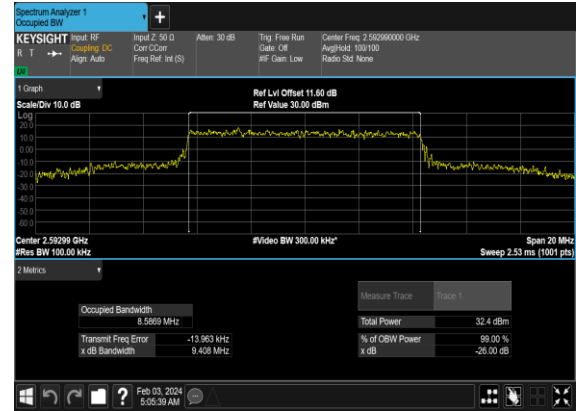
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5918	10.92
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5869	9.408
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5652	9.61
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5931	9.477
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.609	15.06
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.599	15.25
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.567	14.52
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.601	14.6
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.232	19.39
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.251	19.27
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.223	20.0
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.247	19.46
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.863	29.13
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.831	28.96
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.789	30.89
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.897	28.89
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.842	39.66
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.882	39.61
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.927	39.44
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.699	39.36
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.518	49.16
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.533	49.01
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.524	49.17
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.463	49.18
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.771	59.73
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.672	59.86
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.817	59.73
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.839	59.6
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.512	69.58
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.502	69.81
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.476	72.26
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.615	69.67
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.485	79.88

41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.417	80.27
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.741	80.12
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.395	80.0
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.565	90.53
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.633	90.18
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.533	90.26
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.516	90.18
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.319	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.415	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.569	100.7
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.399	100.4

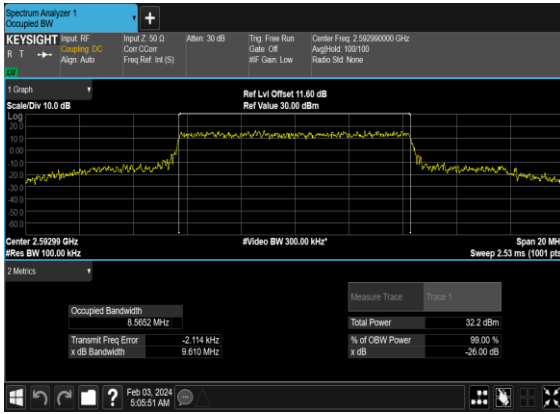
N41(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



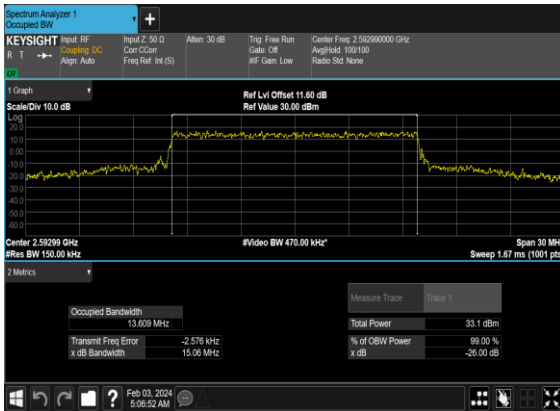
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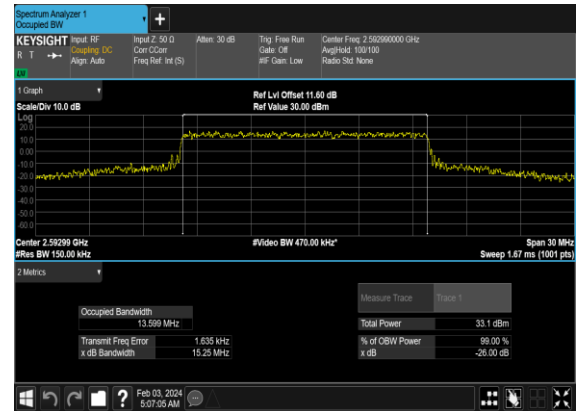
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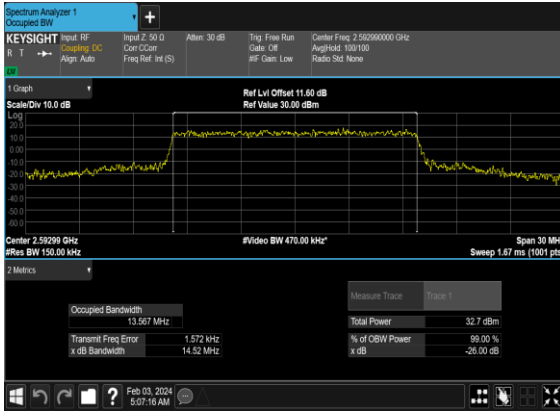
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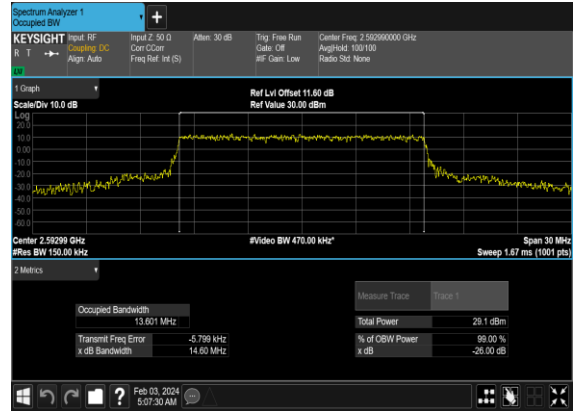
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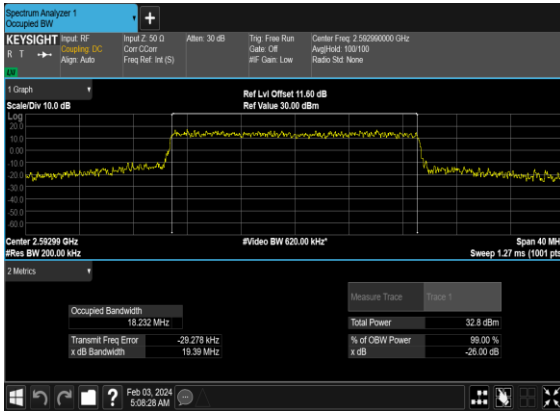
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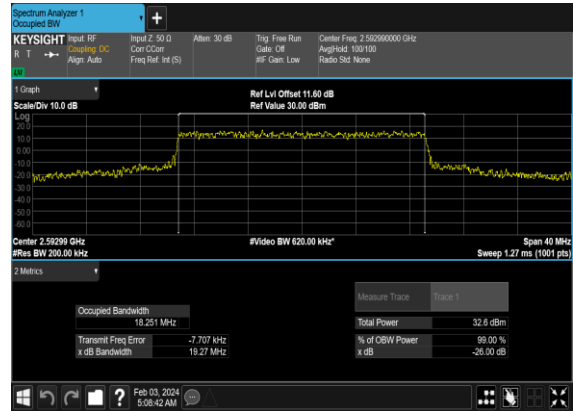
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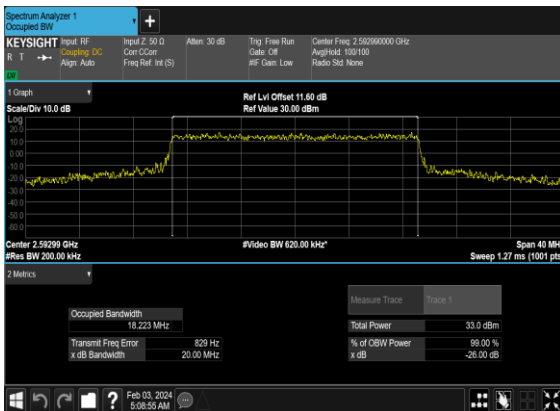
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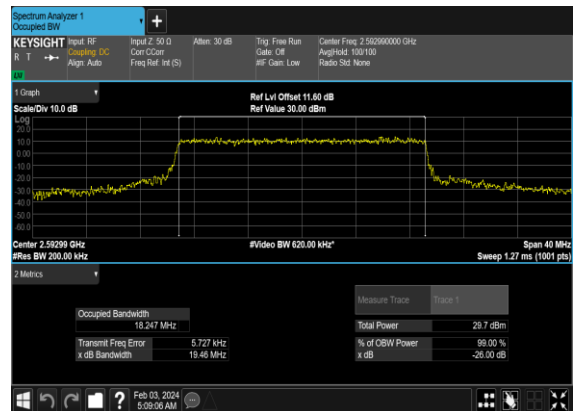
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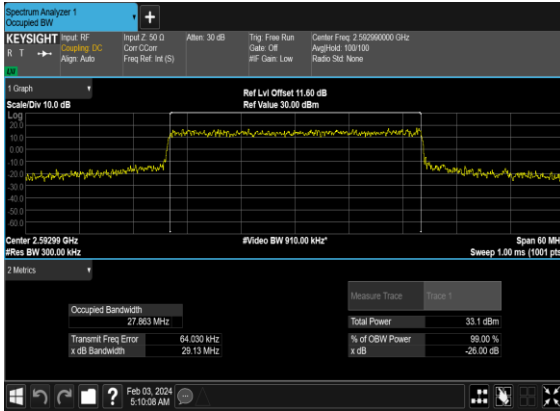
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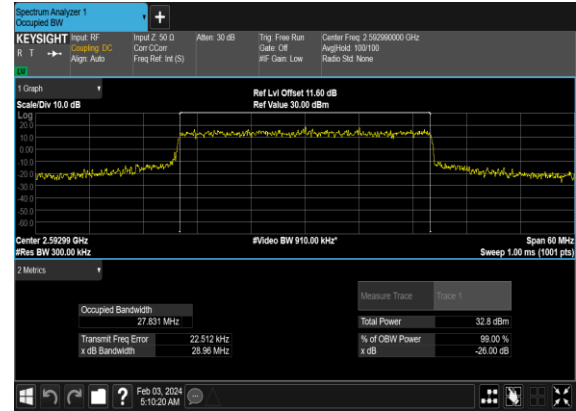
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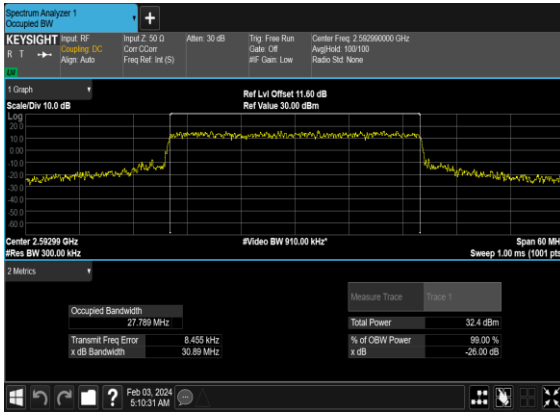
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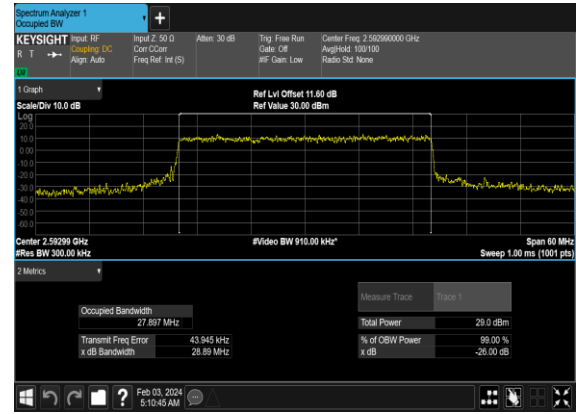
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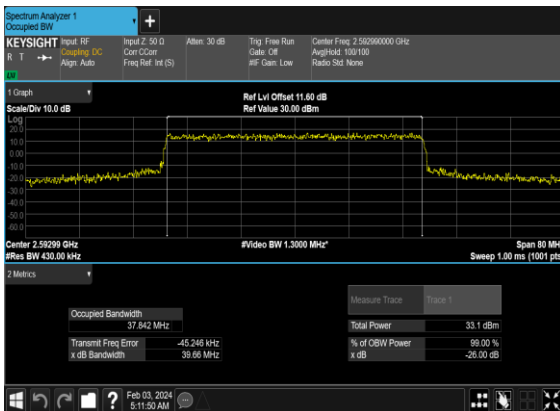
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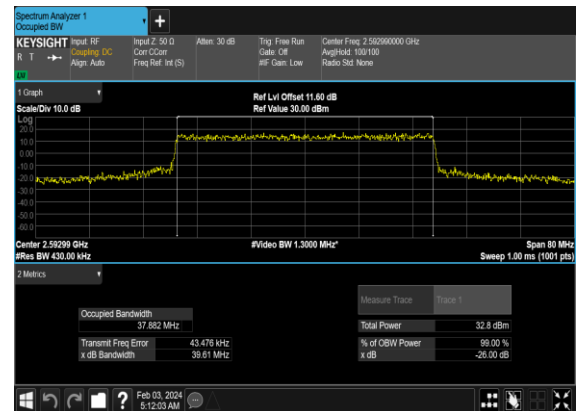
N41(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



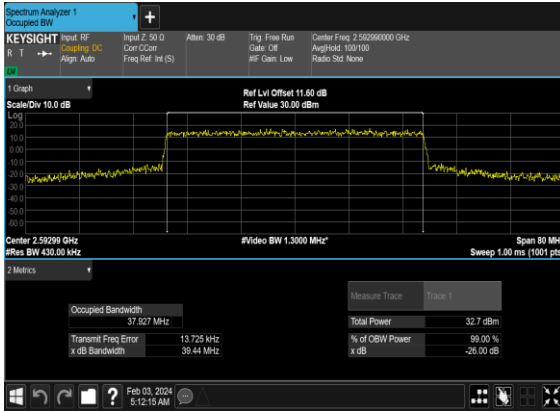
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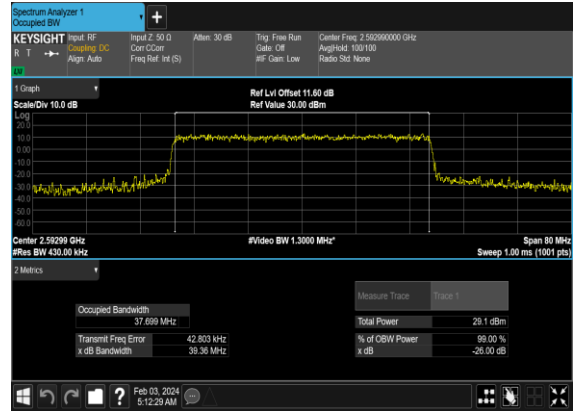
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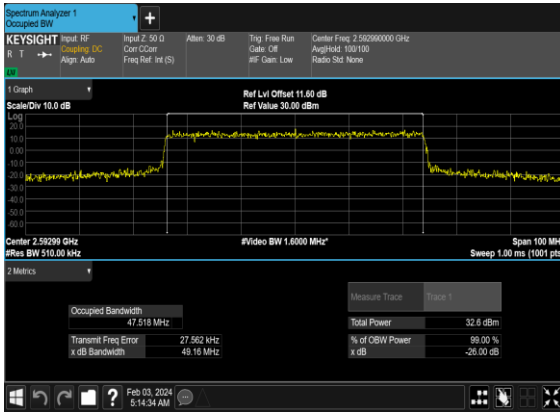
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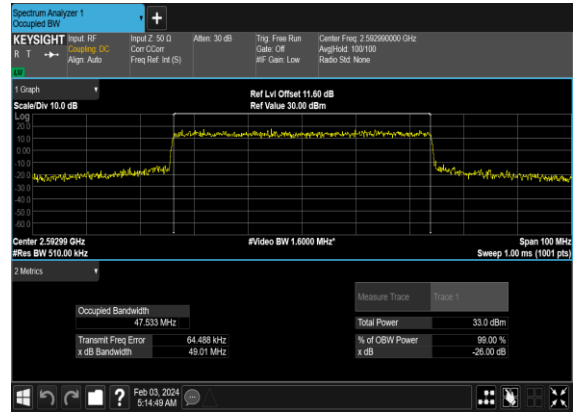
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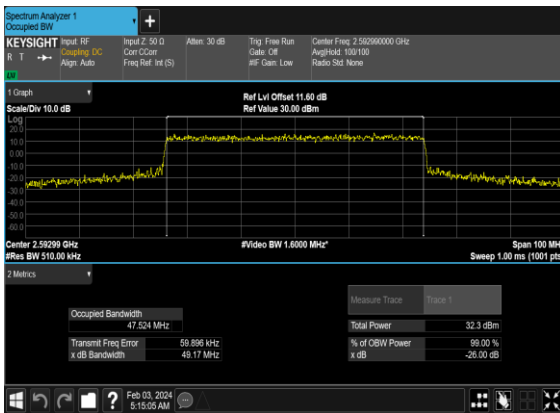
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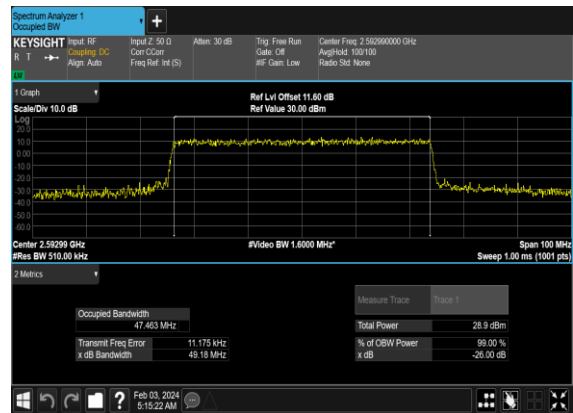
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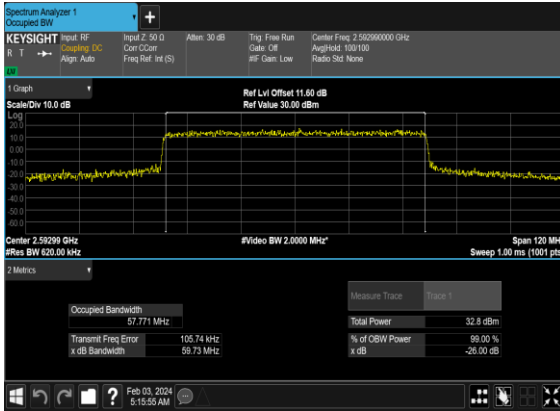
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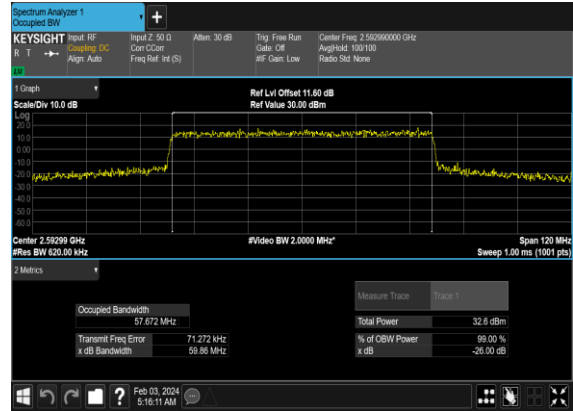
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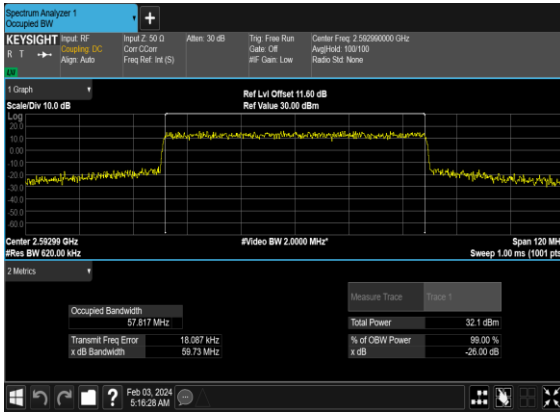
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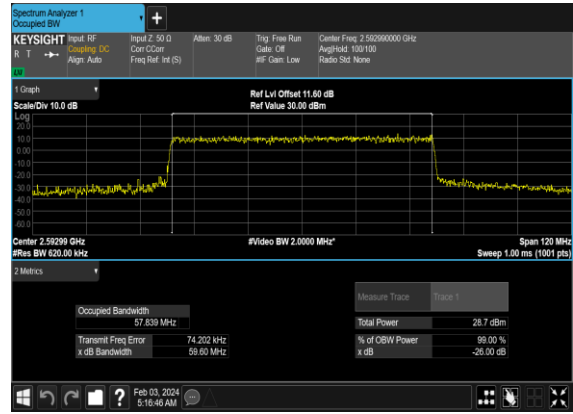
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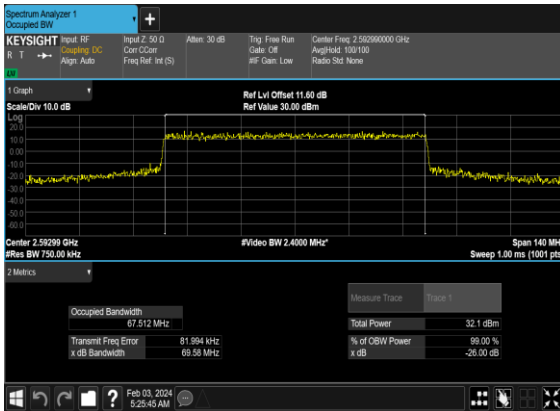
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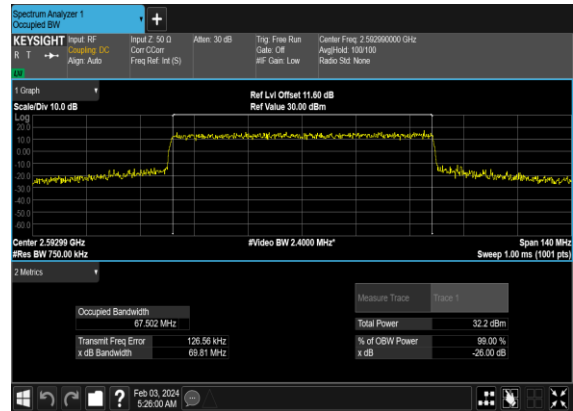
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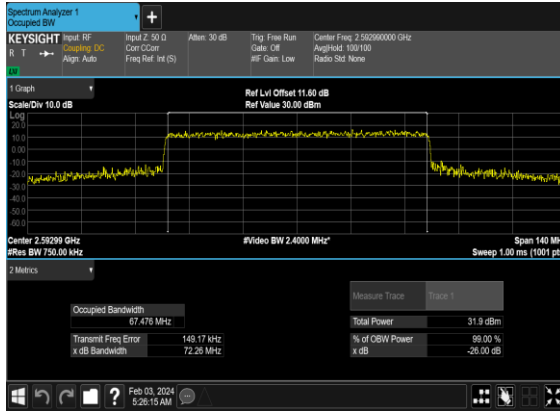
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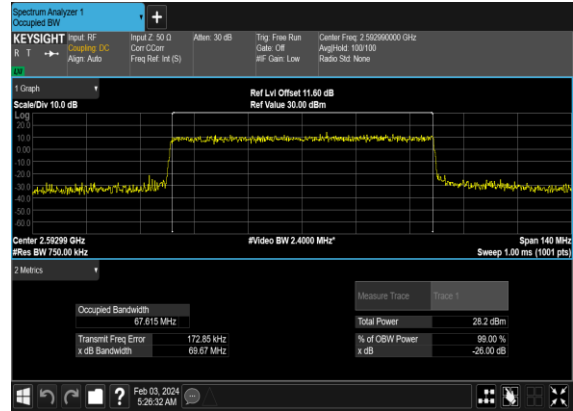
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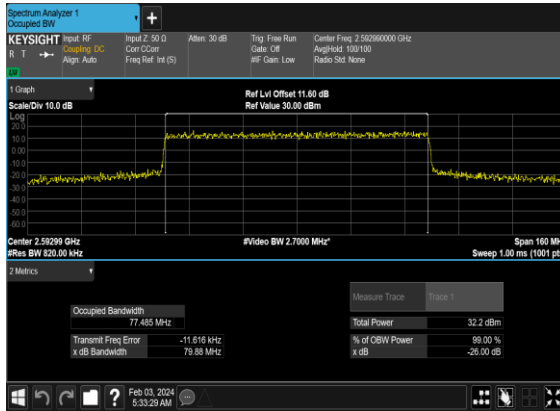
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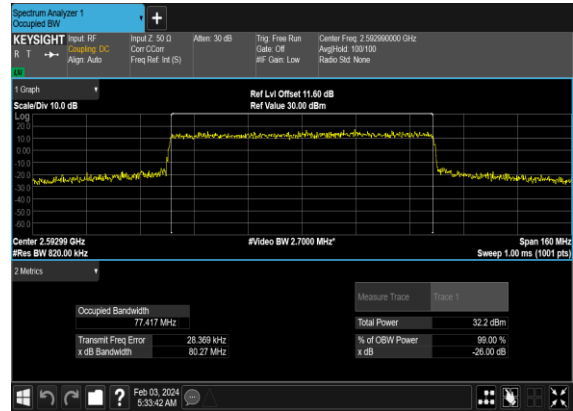
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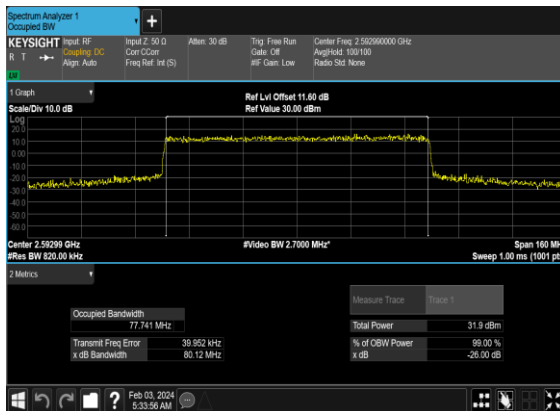
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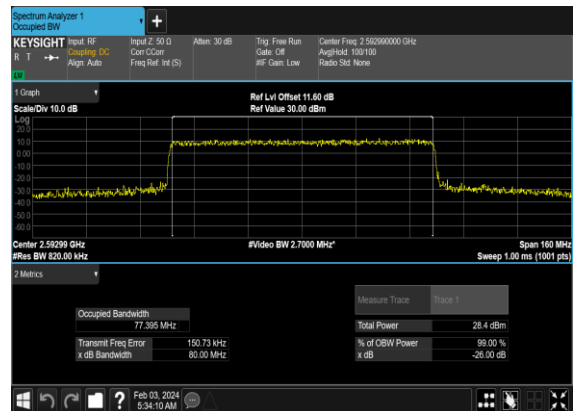
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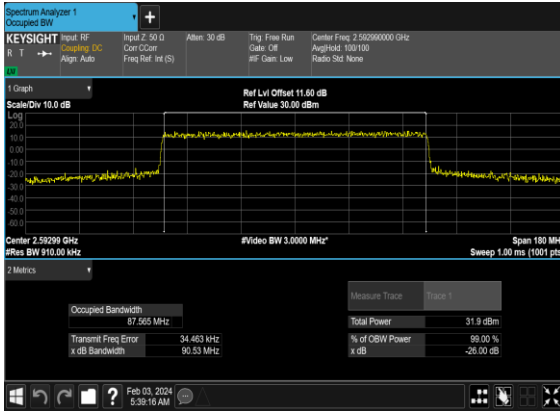
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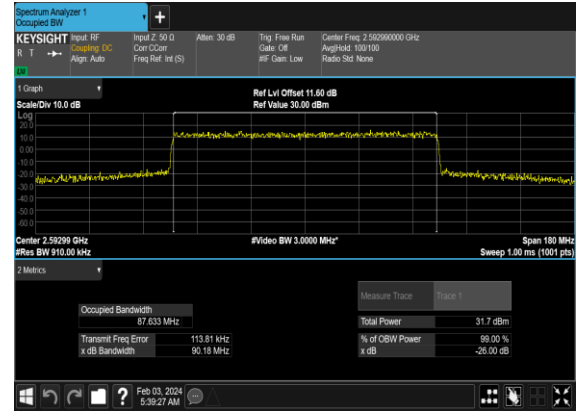
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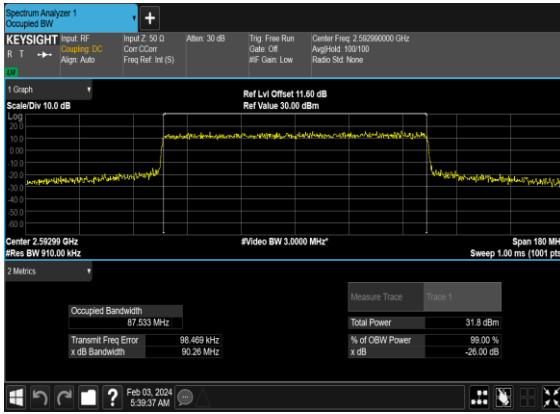
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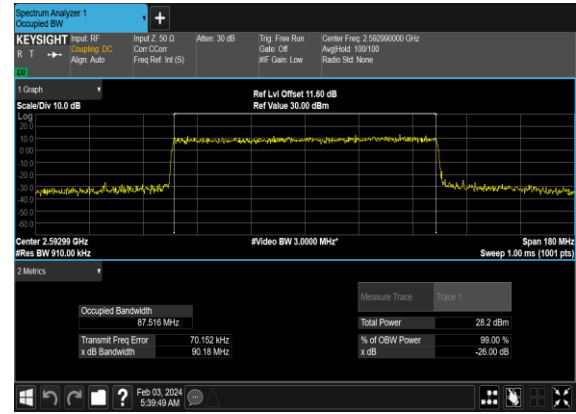
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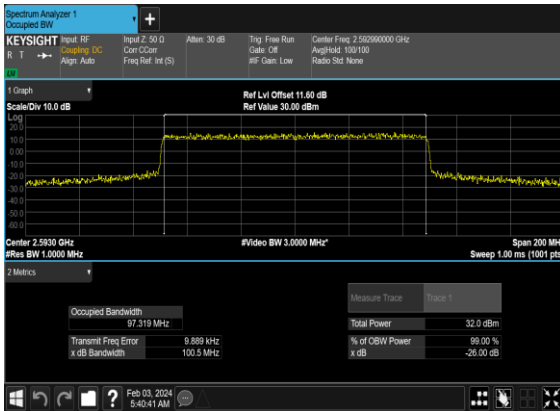
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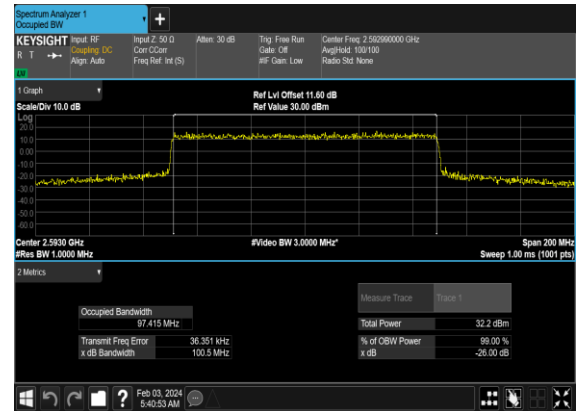
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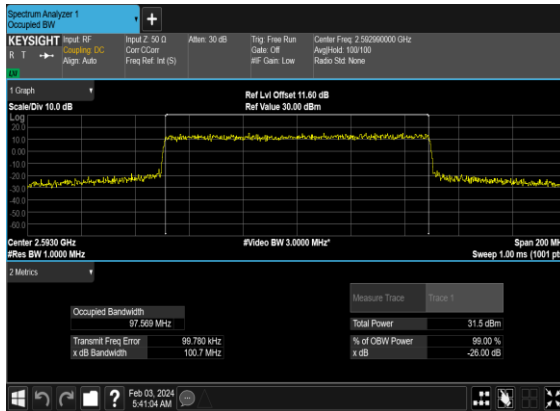
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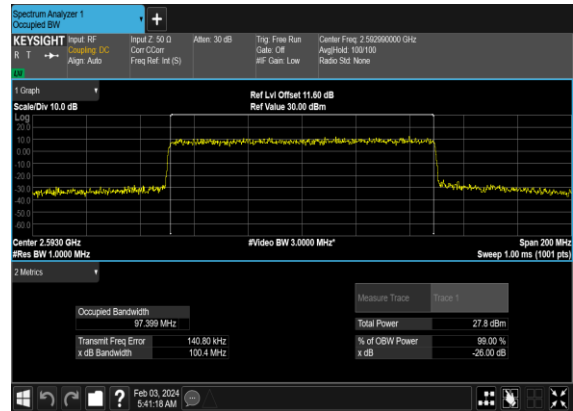
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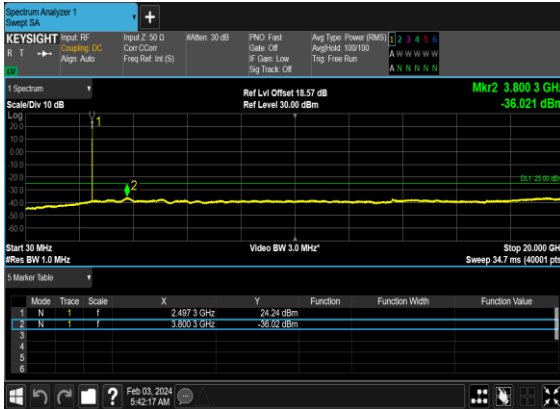
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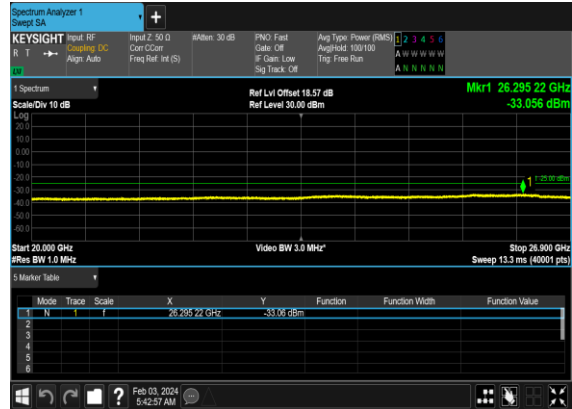
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	CP-OFDM QPSK	1@0	see graph	---
41	30	10	500202	2501.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	CP-OFDM QPSK	1@0	see graph	---
41	30	10	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	CP-OFDM QPSK	1@0	see graph	---
41	30	10	537000	2685.0	CP-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	CP-OFDM QPSK	1@0	see graph	---
41	30	50	504204	2521.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	CP-OFDM QPSK	1@0	see graph	---
41	30	50	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	---
41	30	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	CP-OFDM QPSK	1@0	see graph	---
41	30	100	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	CP-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	CP-OFDM QPSK	1@0	see graph	PASS

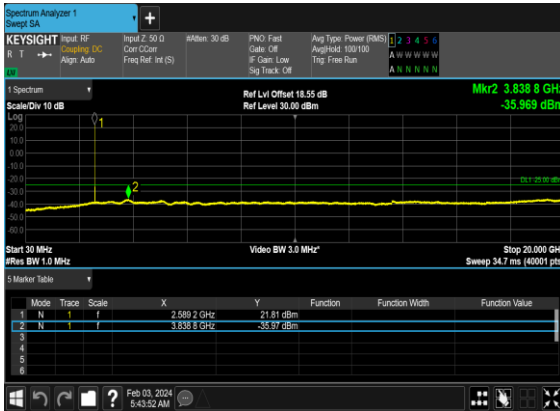
N41(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



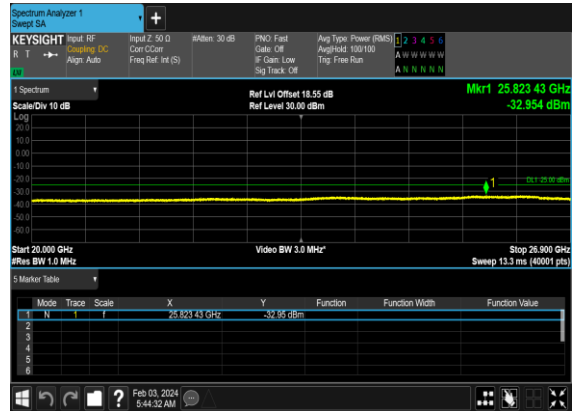
N41(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



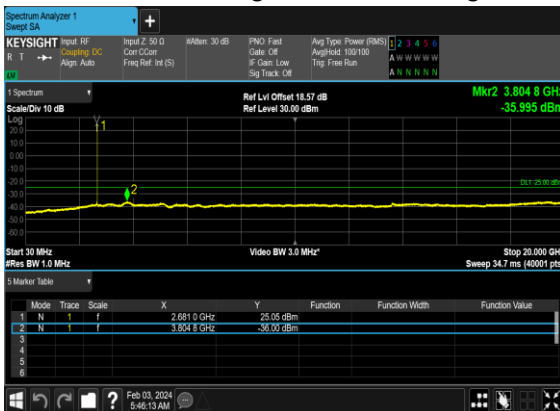
N41(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



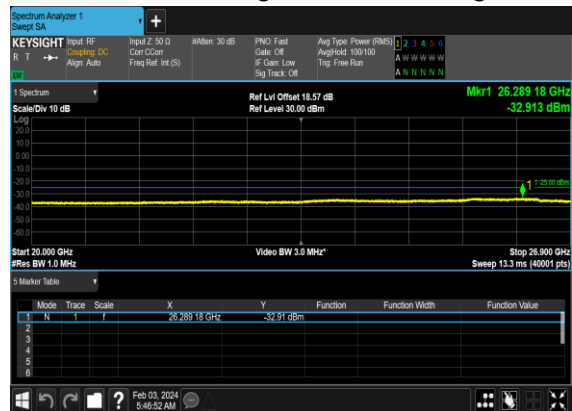
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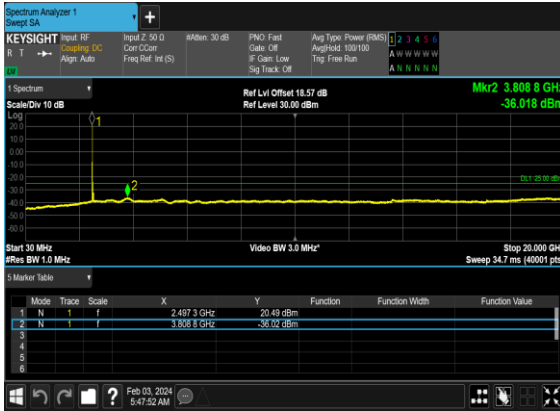
N41(10M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



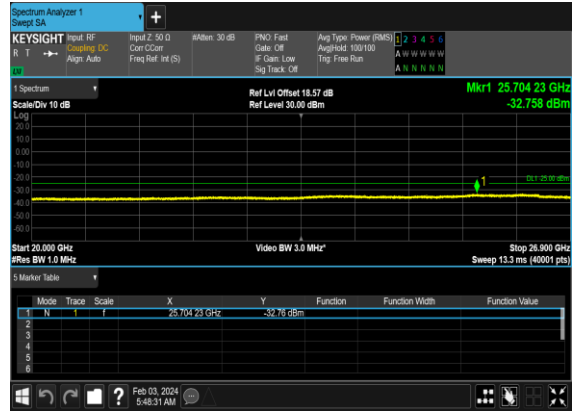
N41(10M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



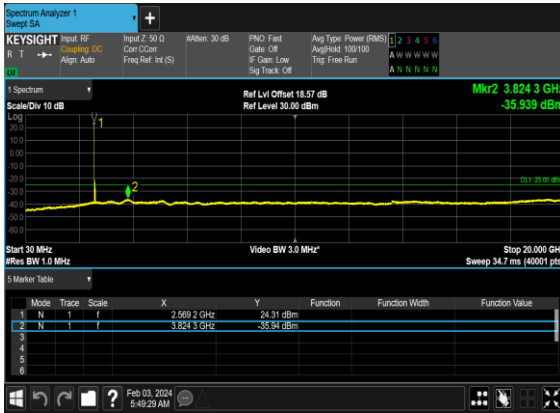
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



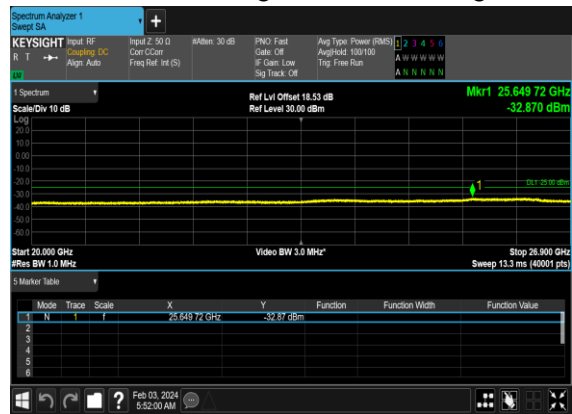
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



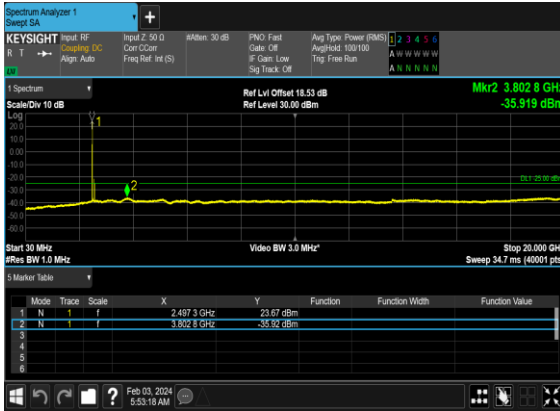
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



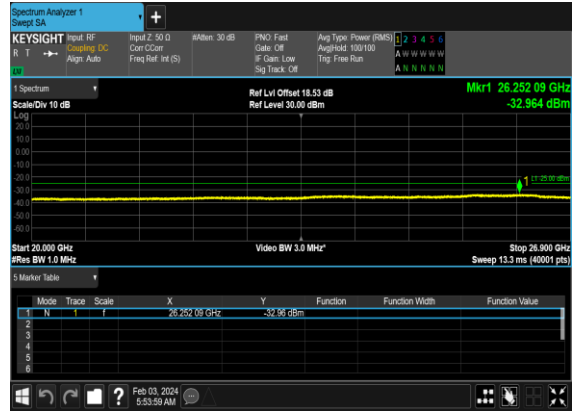
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



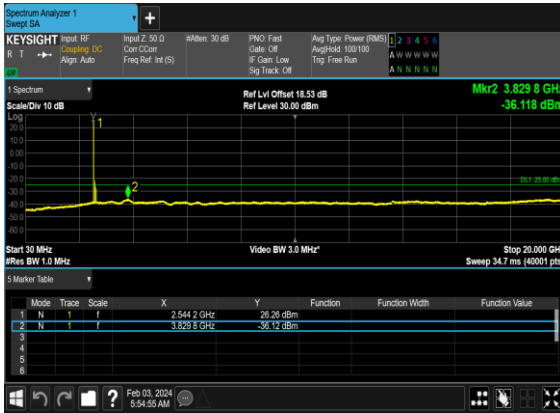
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



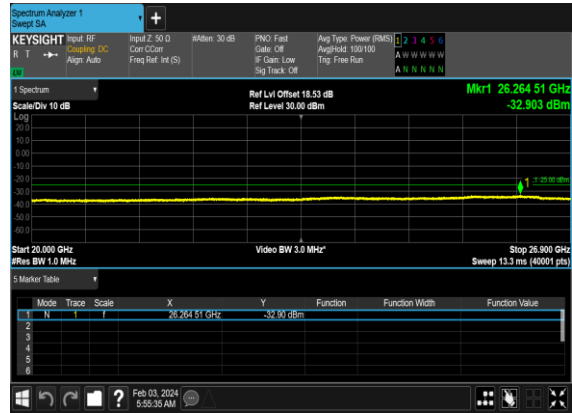
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



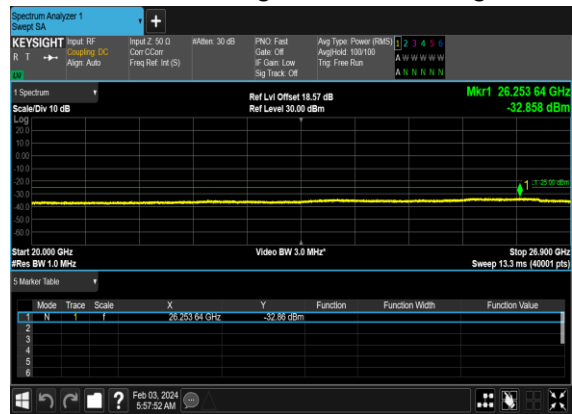
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



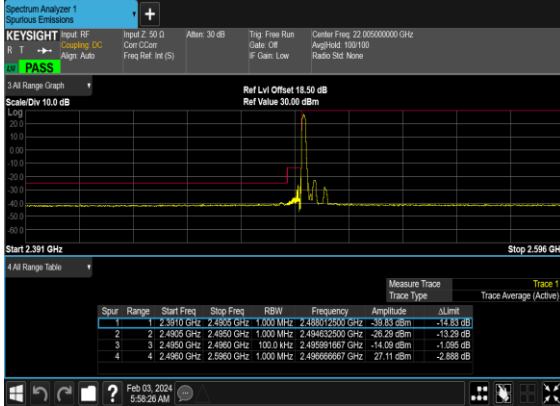
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



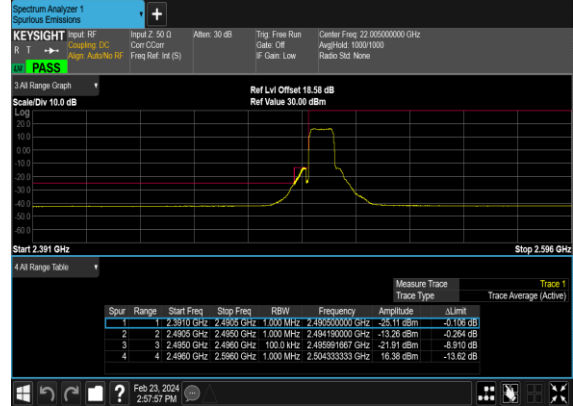
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	CP-OFDM QPSK	24@0	see graph	FAIL
41	30	10	537000	2685.0	CP-OFDM QPSK	1@23	see graph	PASS
41	30	10	537000	2685.0	CP-OFDM QPSK	24@0	see graph	FAIL
41	30	50	504204	2521.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	CP-OFDM QPSK	133@0	see graph	FAIL
41	30	50	532998	2664.99	CP-OFDM QPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	CP-OFDM QPSK	133@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	273@0	see graph	PASS
41	30	100	528000	2640.0	CP-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	CP-OFDM QPSK	273@0	see graph	PASS

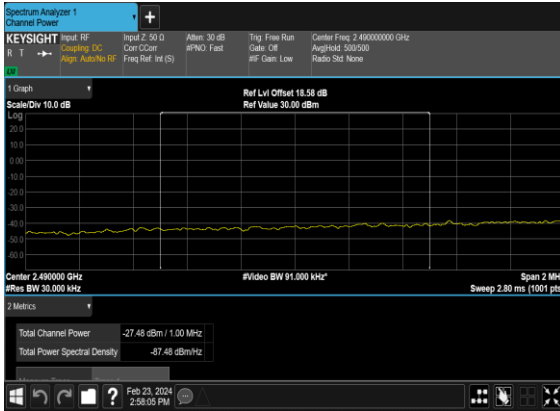
N41(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



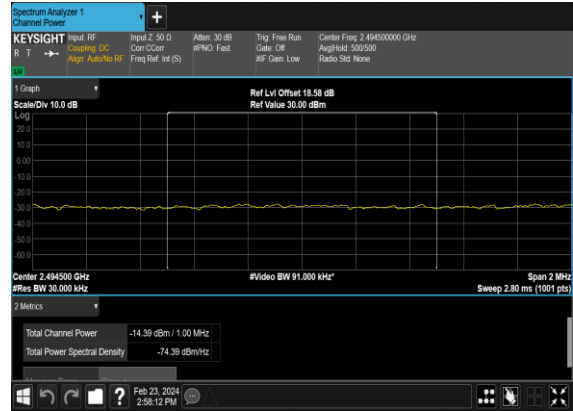
N41(10M)_CP- OFDM_QPSK_Outer_Full_Low_CH



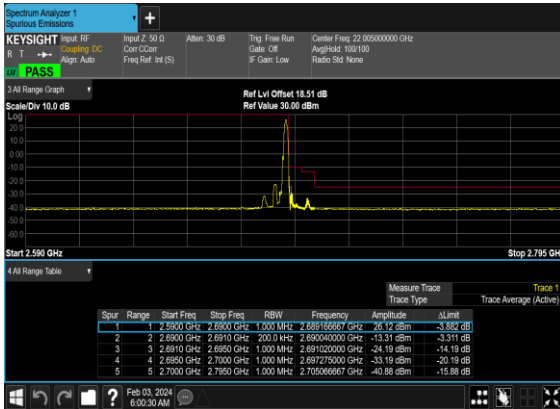
N41(10M)_CP- OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



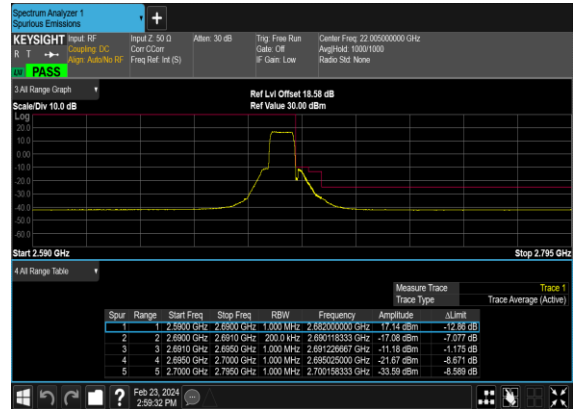
N41(10M)_CP- OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



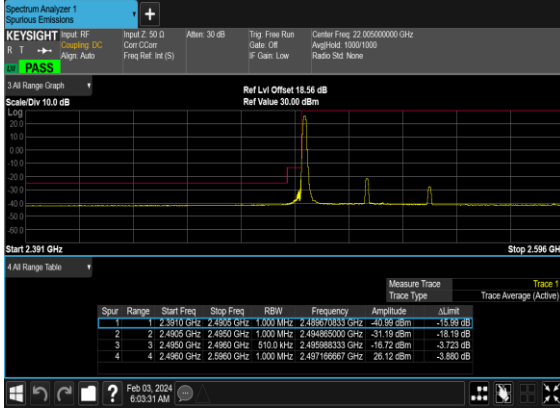
N41(10M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



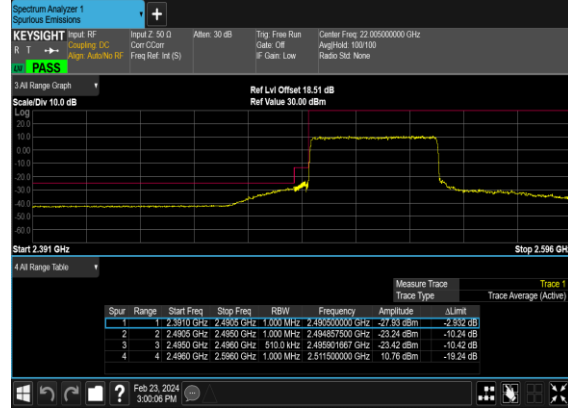
N41(10M)_CP- OFDM_QPSK_Outer_Full_High_CH



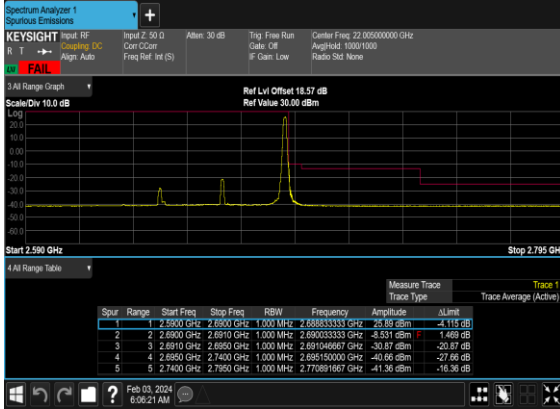
N41(50M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



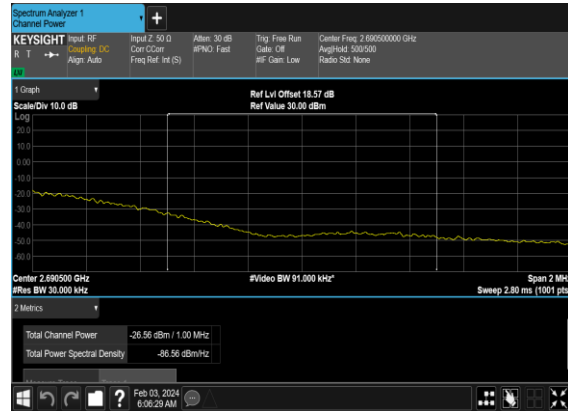
N41(50M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



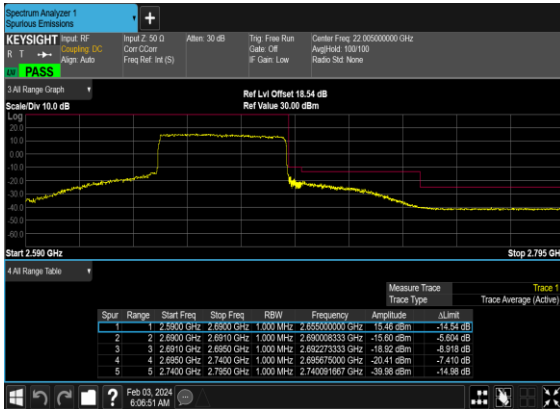
N41(50M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



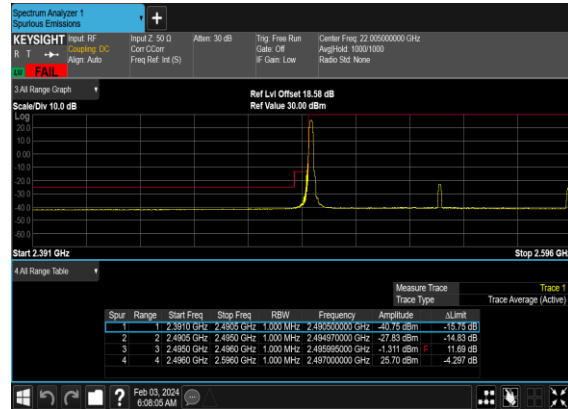
N41(50M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH_ch
P_PASS



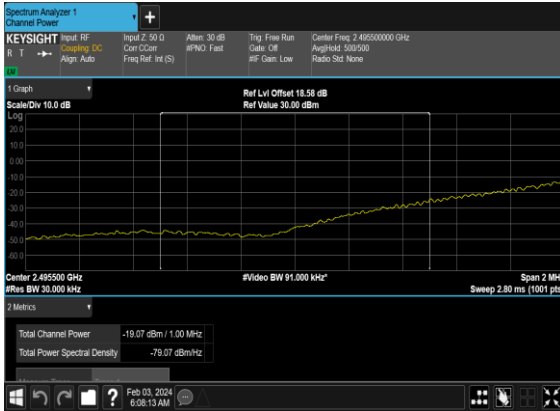
N41(50M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



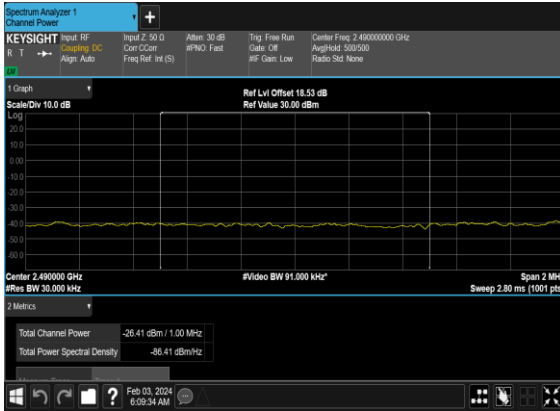
N41(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_



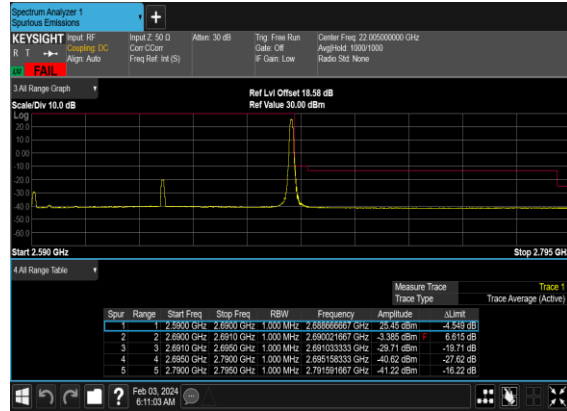
N41(100M)_CP- OFDM_QPSK_Outer_Full_Low_CH



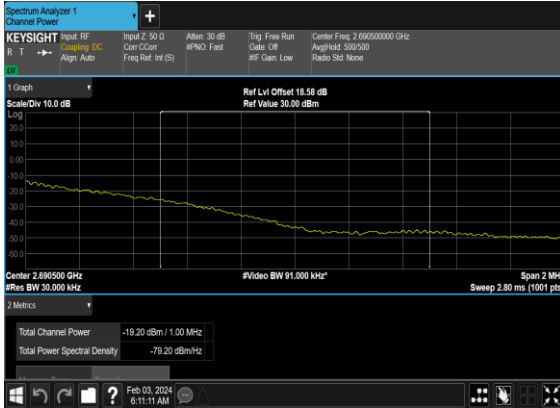
N41(100M)_CP- OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



N41(100M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



N41(100M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH_ch



N41(100M)_CP- OFDM_QPSK_Outer_Full_High_CH



Note: for bandedge item, the "CHP" means channel power integration method

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Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0056	PASS	NV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0053	PASS	LV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0050	PASS	HV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0067	PASS	-30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0059	PASS	-20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0056	PASS	-10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0056	PASS	0°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0049	PASS	10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0056	PASS	20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0021	PASS	30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0042	PASS	40°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0025	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	6.88	13	PASS

N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5872	9.739
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5744	9.614
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5779	9.592
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.6146	9.58
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.565	14.91
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.561	14.92
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.603	14.77
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.618	14.72
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.202	19.38
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.191	19.33
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.186	19.35
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.227	19.54
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.93	29.13
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.878	29.2
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.808	29.34
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.78	29.3
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.788	39.59
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.865	39.44
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.965	39.45
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.884	39.11
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.492	49.27
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.558	49.39
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.447	48.98
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.32	49.08
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.759	59.9
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.852	60.2
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.97	59.85
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.891	59.75
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.428	69.75
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.601	69.89
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.443	69.83
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.474	70.03
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.45	80.04

41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.456	80.09
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.604	79.98
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.479	79.99
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.264	90.28
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.342	90.17
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.597	90.23
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.288	90.21
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.415	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.533	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.317	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.671	100.6